

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Johannes Jacobus MEERMAN et al.

Application No.: New U.S. National Stage
Application of PCT/EP03/00471

Filed: July 6, 2004

Docket No.: 119567

For: METHOD FOR MANUFACTURING FILAMENTS FROM AN OPTICALLY
ANISOTROPIC SPINNING SOLUTION AND AIR GAP SPINNING DEVICEINFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references 3-5 were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. According to the Notification of Acceptance in this file, copies of the references are already in the PTO file. Thus additional copies of the references are not attached.
- ☒ 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. U.S. Patent Nos. 5,945,054 and 4,702,876 are family members of WO 9,715,706 and EP 0168879, respectively.

- ☒ 5. EP 0 904 431 discussed in the specification is the same as WO 97/15706 identified in the International Search Report.

Respectfully submitted,



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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 119567		APPLICATION NO. New U.S. National Stage Application of PCT/EP03/00471	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Johannes Jacobus MEERMAN et al.			
				FILING DATE July 6, 2004		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	5,945,054	08/31/1999	Meerman et al.		
	2	4,702,876	10/27/1987	Ebregt et al.		
	3	4,320,081	03/16/1982	Lammers		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	4	WO 97/15706	01/05/1997	WIPO		
	5	EP 0 168 879 A1	01/2/1986	Europe		
	6	JP 02 112409 A (with Abstract)	04/25/1990	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: July 6, 2004